

Agricultural Management Assistance

Fiscal Year 2022

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year	No	\$18,474.06
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year	No	\$22,168.87
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Last Year with two treatment sites	No	\$26,484.11
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Last Year with two treatment sites	No	\$31,780.93
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 - NO QAPP	No	\$14,124.60
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 - NO QAPP	No	\$16,949.52
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1 plus - NO QAPP	No	\$15,066.06
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1 plus - NO QAPP	No	\$18,079.27
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$21,372.11
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$25,646.53
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP	No	\$21,541.26
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP	No	\$25,849.51
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$29,380.91
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Surface Year 1-QAPP with two treatment Sites	No	\$35,257.09
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year	No	\$38,484.22

Code	Practice	Component	Units	Unit Cost
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year	No	\$46,181.07
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Last Year with two treatment sites	No	\$54,454.40
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Last Year with two treatment sites	No	\$65,345.28
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1 plus - NO QAPP	No	\$35,076.22
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1 plus - NO QAPP	No	\$42,091.47
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$49,342.40
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1+ less QAPP (pre-install information) with two treatment sites	No	\$59,210.88
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	Data Collect Tile Year 1-QAPP	No	\$41,551.42
201	Edge-of-Field Water Quality Monitoring-Data Collection and Evaluation	HU-Data Collect Tile Year 1-QAPP	No	\$49,861.71
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below	No	\$21,555.99
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below	No	\$25,867.19
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Above And Below cold climate	No	\$24,336.54
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Above And Below cold climate	No	\$29,203.85
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 1	No	\$2,004.08
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 1	No	\$2,404.90
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 2	No	\$6,002.03
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 2	No	\$7,202.44
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit 3	No	\$7,637.86
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit 3	No	\$9,165.44
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 2	No	\$10,582.70
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 2	No	\$12,699.23
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above 3	No	\$13,350.98
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above 3	No	\$16,021.18

Code	Practice	Component	Units	Unit Cost
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Retrofit Above and Below 1	No	\$2,753.27
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Retrofit Above and Below 1	No	\$3,303.93
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface	No	\$15,693.26
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface	No	\$18,831.91
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Surface Cold Climate	No	\$16,072.27
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Surface Cold Climate	No	\$19,286.72
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile	No	\$22,787.23
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile	No	\$27,344.68
202	Edge-of-Field Water Quality Monitoring-System Installation	System Installation-Tile Cold Climate	No	\$22,787.23
202	Edge-of-Field Water Quality Monitoring-System Installation	HU-System Installation-Tile Cold Climate	No	\$27,344.68
309	Agrichemical Handling Facility	Agrichemical Storage & Handling Pad in New building	SqFt	\$29.65
309	Agrichemical Handling Facility	HU-Agrichemical Storage & Handling Pad in New building	SqFt	\$35.58
309	Agrichemical Handling Facility	Agrichemical Storage Mixing & Handling Pad in New building, steep site	SqFt	\$34.32
309	Agrichemical Handling Facility	HU-Agrichemical Storage Mixing & Handling Pad in New building, steep site	SqFt	\$41.19
313	Waste Storage Facility	Composted Bedded Pack, Concrete Floor, Concrete Wall	SqFt	\$8.62
313	Waste Storage Facility	HU-Composted Bedded Pack, Concrete Floor, Concrete Wall	SqFt	\$10.34
313	Waste Storage Facility	Composted Bedded Pack, Earthen Floor, Concrete Wall	SqFt	\$4.66
313	Waste Storage Facility	HU-Composted Bedded Pack, Earthen Floor, Concrete Wall	SqFt	\$5.59
313	Waste Storage Facility	Dry Stack, <2K Concrete FI walls	SqFt	\$16.01
313	Waste Storage Facility	HU-Dry Stack, <2K Concrete FI walls	SqFt	\$19.21
313	Waste Storage Facility	Dry Stack, 2K> Concrete FI wall	SqFt	\$11.78
313	Waste Storage Facility	HU-Dry Stack, 2K> Concrete FI wall	SqFt	\$14.13
313	Waste Storage Facility	Earthen Storage Facility < 50K cuft Storage	Cu-Ft	\$0.36
313	Waste Storage Facility	HU-Earthen Storage Facility < 50K cuft Storage	Cu-Ft	\$0.43
313	Waste Storage Facility	Earthen Storage Facility 50K to 200k cuft Storage	Cu-Ft	\$0.26
313	Waste Storage Facility	HU-Earthen Storage Facility 50K to 200k cuft Storage	Cu-Ft	\$0.31
313	Waste Storage Facility	Earthen Storage Facility >200K cuft Storage	Cu-Ft	\$0.21
313	Waste Storage Facility	HU-Earthen Storage Facility >200K cuft Storage	Cu-Ft	\$0.25
313	Waste Storage Facility	Tank, 40K<55K CF	Cu-Ft	\$1.98

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	HU-Tank, 40K<55K CF	Cu-Ft	\$2.37
313	Waste Storage Facility	Tank, <5K	Cu-Ft	\$6.45
313	Waste Storage Facility	HU-Tank, <5K	Cu-Ft	\$7.74
313	Waste Storage Facility	Tank, 125K or > CF	Cu-Ft	\$1.13
313	Waste Storage Facility	HU-Tank, 125K or > CF	Cu-Ft	\$1.35
313	Waste Storage Facility	Tank, 15K<25K CF	Cu-Ft	\$2.59
313	Waste Storage Facility	HU-Tank, 15K<25K CF	Cu-Ft	\$3.11
313	Waste Storage Facility	Tank, 25K<40K CF	Cu-Ft	\$2.26
313	Waste Storage Facility	HU-Tank, 25K<40K CF	Cu-Ft	\$2.72
313	Waste Storage Facility	Tank, 55K<70K CF	Cu-Ft	\$1.79
313	Waste Storage Facility	HU-Tank, 55K<70K CF	Cu-Ft	\$2.15
313	Waste Storage Facility	Tank, 5K<15K	Cu-Ft	\$2.87
313	Waste Storage Facility	HU-Tank, 5K<15K	Cu-Ft	\$3.45
313	Waste Storage Facility	Tank, 70K<85K CF	Cu-Ft	\$1.56
313	Waste Storage Facility	HU-Tank, 70K<85K CF	Cu-Ft	\$1.88
313	Waste Storage Facility	Tank, 85K<125K CF	Cu-Ft	\$1.33
313	Waste Storage Facility	HU-Tank, 85K<125K CF	Cu-Ft	\$1.60
314	Brush Management	Biological Brush Management High Density	Ac	\$932.87
314	Brush Management	HU-Biological Brush Management High Density	Ac	\$1,119.44
314	Brush Management	Biological Brush Management Low Density	Ac	\$466.43
314	Brush Management	HU-Biological Brush Management Low Density	Ac	\$559.72
314	Brush Management	Chemical - Ground Applied	Ac	\$114.18
314	Brush Management	HU-Chemical - Ground Applied	Ac	\$137.01
314	Brush Management	Chemical, Individual Plant Treatment	Ac	\$169.81
314	Brush Management	HU-Chemical, Individual Plant Treatment	Ac	\$203.77
314	Brush Management	Chemical, Intense Individual Plant Treatment	Ac	\$735.32
314	Brush Management	HU-Chemical, Intense Individual Plant Treatment	Ac	\$882.38
314	Brush Management	Hand Tools and Chemical Treatment	Ac	\$414.41
314	Brush Management	HU-Hand Tools and Chemical Treatment	Ac	\$497.29

Code	Practice	Component	Units	Unit Cost
314	Brush Management	Hand tools, Woody Vegetation	Ac	\$272.75
314	Brush Management	HU-Hand tools, Woody Vegetation	Ac	\$327.30
314	Brush Management	Light Brush Management	Ac	\$42.70
314	Brush Management	HU-Light Brush Management	Ac	\$51.23
314	Brush Management	Light Mechanical and Chemical	Ac	\$415.32
314	Brush Management	HU-Light Mechanical and Chemical	Ac	\$498.38
314	Brush Management	Mechanical, Heavy, > 4 Inches DBH	Ac	\$456.88
314	Brush Management	HU-Mechanical, Heavy, > 4 Inches DBH	Ac	\$548.25
314	Brush Management	Mechanical, Light Equipment	Ac	\$101.64
314	Brush Management	HU-Mechanical, Light Equipment	Ac	\$121.97
314	Brush Management	Mechanical, Medium 2 to 4 Inch DBH	Ac	\$376.05
314	Brush Management	HU-Mechanical, Medium 2 to 4 Inch DBH	Ac	\$451.26
314	Brush Management	Medium Brush Management	Ac	\$67.66
314	Brush Management	HU-Medium Brush Management	Ac	\$81.20
315	Herbaceous Weed Treatment	Biological Management High Density	Ac	\$648.52
315	Herbaceous Weed Treatment	HU-Biological Management High Density	Ac	\$778.22
315	Herbaceous Weed Treatment	Biological Management Low Density	Ac	\$324.26
315	Herbaceous Weed Treatment	HU-Biological Management Low Density	Ac	\$389.11
315	Herbaceous Weed Treatment	Blanket Treatment Multi Pass	Ac	\$93.03
315	Herbaceous Weed Treatment	HU-Blanket Treatment Multi Pass	Ac	\$111.63
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	\$26.91
315	Herbaceous Weed Treatment	HU-Chemical, Ground	Ac	\$32.30
315	Herbaceous Weed Treatment	Chemical, Spot	Ac	\$69.78
315	Herbaceous Weed Treatment	HU-Chemical, Spot	Ac	\$83.74
315	Herbaceous Weed Treatment	Forest Herbaceous Chemical Ground	Ac	\$148.04
315	Herbaceous Weed Treatment	HU-Forest Herbaceous Chemical Ground	Ac	\$177.65
315	Herbaceous Weed Treatment	Light Spot Treatment	Ac	\$27.43
315	Herbaceous Weed Treatment	HU-Light Spot Treatment	Ac	\$32.91
315	Herbaceous Weed Treatment	Mechanical	Ac	\$101.64

Code	Practice	Component	Units	Unit Cost
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	\$121.97
315	Herbaceous Weed Treatment	mechanical and chemical	Ac	\$92.19
315	Herbaceous Weed Treatment	HU-mechanical and chemical	Ac	\$110.62
316	Animal Mortality Facility	< 50 CF Incineration Chamber	Cu-Ft	\$230.81
316	Animal Mortality Facility	HU-< 50 CF Incineration Chamber	Cu-Ft	\$276.97
316	Animal Mortality Facility	>100 CF Incineration Chamber	Cu-Ft	\$101.56
316	Animal Mortality Facility	HU->100 CF Incineration Chamber	Cu-Ft	\$121.87
316	Animal Mortality Facility	50-100CF Incineration chamber	Cu-Ft	\$192.49
316	Animal Mortality Facility	HU-50-100CF Incineration chamber	Cu-Ft	\$230.99
316	Animal Mortality Facility	Freezer	No	\$5,860.14
316	Animal Mortality Facility	HU-Freezer	No	\$7,032.17
316	Animal Mortality Facility	Invessel Rotary Drum	Lb/Day	\$147.19
316	Animal Mortality Facility	HU-Invessel Rotary Drum	Lb/Day	\$176.62
316	Animal Mortality Facility	Invessel Rotary Drum=>700 CF	Cu-Ft	\$57.03
316	Animal Mortality Facility	HU-Invessel Rotary Drum=>700 CF	Cu-Ft	\$68.43
316	Animal Mortality Facility	Static pile, Concrete Bins	SqFt	\$12.76
316	Animal Mortality Facility	HU-Static pile, Concrete Bins	SqFt	\$15.32
316	Animal Mortality Facility	Static pile, Concrete Pad	SqFt	\$6.37
316	Animal Mortality Facility	HU-Static pile, Concrete Pad	SqFt	\$7.64
316	Animal Mortality Facility	Static Pile, Concrete with curbs	SqFt	\$6.70
316	Animal Mortality Facility	HU-Static Pile, Concrete with curbs	SqFt	\$8.04
316	Animal Mortality Facility	Static Pile, Gravel Pad	SqFt	\$1.22
316	Animal Mortality Facility	HU-Static Pile, Gravel Pad	SqFt	\$1.46
316	Animal Mortality Facility	Static pile, Wood Bins	SqFt	\$17.52
316	Animal Mortality Facility	HU-Static pile, Wood Bins	SqFt	\$21.03
317	Composting Facility	Bins, wood or concrete walls on concrete slab	SqFt	\$14.79
317	Composting Facility	HU-Bins, wood or concrete walls on concrete slab	SqFt	\$17.74
317	Composting Facility	Composter, Windrow, compacted earth floor	SqFt	\$0.29
317	Composting Facility	HU-Composter, Windrow, compacted earth floor	SqFt	\$0.35

Code	Practice	Component	Units	Unit Cost
317	Composting Facility	Composter, Windrow, concrete pads, curbs	SqFt	\$6.52
317	Composting Facility	HU-Composter, Windrow, concrete pads, curbs	SqFt	\$7.82
317	Composting Facility	Composter, Windrow, gravel surface	SqFt	\$1.06
317	Composting Facility	HU-Composter, Windrow, gravel surface	SqFt	\$1.27
317	Composting Facility	Urban-Small Farm Pad + Bins	SqFt	\$54.99
317	Composting Facility	HU-Urban-Small Farm Pad + Bins	SqFt	\$65.99
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$21.22
324	Deep Tillage	HU-Deep Tillage less than 20 inches	Ac	\$25.46
324	Deep Tillage	Deep Tillage more than 20 inches	Ac	\$54.14
324	Deep Tillage	HU-Deep Tillage more than 20 inches	Ac	\$64.97
325	High Tunnel System	High Tunnel, Low Snow and Wind Load	SqFt	\$3.15
325	High Tunnel System	HU-High Tunnel, Low Snow and Wind Load	SqFt	\$3.79
325	High Tunnel System	Small High Tunnel, Low Snow and Wind	SqFt	\$6.11
325	High Tunnel System	HU-Small High Tunnel, Low Snow and Wind	SqFt	\$7.33
327	Conservation Cover	Introduced Species	Ac	\$145.62
327	Conservation Cover	HU-Introduced Species	Ac	\$174.74
327	Conservation Cover	Monarch Species Mix	Ac	\$644.67
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$773.61
327	Conservation Cover	Native Species	Ac	\$167.47
327	Conservation Cover	HU-Native Species	Ac	\$200.96
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$101.15
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$121.39
327	Conservation Cover	Pollinator Mix on Urban Sites	kSqFt	\$92.74
327	Conservation Cover	HU-Pollinator Mix on Urban Sites	kSqFt	\$111.29
327	Conservation Cover	Pollinator Species	Ac	\$525.63
327	Conservation Cover	HU-Pollinator Species	Ac	\$630.75
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$10.96
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$13.15
328	Conservation Crop Rotation	Specialty Crop Rotations Urban or Small Scale	kSqFt	\$27.24

Code	Practice	Component	Units	Unit Cost
328	Conservation Crop Rotation	HU-Specialty Crop Rotations Urban or Small Scale	kSqFt	\$32.69
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$29.21
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$35.06
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$2,767.53
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$3,321.04
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$18.99
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$22.79
329	Residue and Tillage Management, No Till	Urban Small Scale No Till No Dig with Residue or Cover	kSqFt	\$30.78
329	Residue and Tillage Management, No Till	HU-Urban Small Scale No Till No Dig with Residue or Cover	kSqFt	\$36.94
330	Contour Farming	Contour Farming	Ac	\$7.56
330	Contour Farming	HU-Contour Farming	Ac	\$9.07
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$381.91
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$400.81
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	Ac	\$404.64
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	Ac	\$428.08
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$404.64
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$428.08
340	Cover Crop	Cover Crop - Adaptive Management	No	\$2,080.96
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,497.15
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$54.73
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$65.67
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$84.50
340	Cover Crop	HU-Cover Crop - Basic Organic	Ac	\$101.40
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$66.38
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$79.66
340	Cover Crop	Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$19.95
340	Cover Crop	HU-Mechanical Termination of Cover Crop per 1000 square feet	kSqFt	\$23.94
340	Cover Crop	Multi-species Cover Crop per 1000 square feet	kSqFt	\$44.85
340	Cover Crop	HU-Multi-species Cover Crop per 1000 square feet	kSqFt	\$53.82

Code	Practice	Component	Units	Unit Cost
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$849.77
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,019.72
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$544.05
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$652.86
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$274.40
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$329.28
342	Critical Area Planting	Small Scale or Urban Field Permanent Cover	kSqFt	\$12.37
342	Critical Area Planting	HU-Small Scale or Urban Field Permanent Cover	kSqFt	\$14.84
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$4.37
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$5.25
350	Sediment Basin	Excavated volume	CuYd	\$1.86
350	Sediment Basin	HU-Excavated volume	CuYd	\$2.24
351	Well Decommissioning	Drilled well less than 300 ft deep	Ft	\$2.77
351	Well Decommissioning	HU-Drilled well less than 300 ft deep	Ft	\$3.32
351	Well Decommissioning	Hand dug Well	Ft	\$23.47
351	Well Decommissioning	HU-Hand dug Well	Ft	\$28.17
355	Groundwater Testing	Basic Water Test	No	\$48.49
355	Groundwater Testing	HU-Basic Water Test	No	\$58.18
355	Groundwater Testing	Full Spectrum Test	No	\$266.32
355	Groundwater Testing	HU-Full Spectrum Test	No	\$319.58
355	Groundwater Testing	Specialty Water Test	No	\$189.15
355	Groundwater Testing	HU-Specialty Water Test	No	\$226.99
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	Cu-Ft	\$2.96
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	Cu-Ft	\$3.55
360	Waste Facility Closure	Feedlot Closure	Cu-Ft	\$0.28
360	Waste Facility Closure	HU-Feedlot Closure	Cu-Ft	\$0.33
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.20
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.23
362	Diversion	Diversion, large, greater than 300 feet	Ft	\$4.16

Code	Practice	Component	Units	Unit Cost
362	Diversion	HU-Diversion, large, greater than 300 feet	Ft	\$4.96
362	Diversion	Diversion, Rebuild	Ft	\$2.97
362	Diversion	HU-Diversion, Rebuild	Ft	\$3.57
362	Diversion	Diversion, small, less than or equal to 300 feet	Ft	\$5.39
362	Diversion	HU-Diversion, small, less than or equal to 300 feet	Ft	\$6.43
367	Roofs and Covers	Flexible Membrane Cover, 20,001 to 80,000 SF pond surface area	SqFt	\$7.91
367	Roofs and Covers	HU-Flexible Membrane Cover, 20,001 to 80,000 SF pond surface area	SqFt	\$9.49
367	Roofs and Covers	Flexible Membrane Cover, 20000 or less SF pond surface area	SqFt	\$12.82
367	Roofs and Covers	HU-Flexible Membrane Cover, 20000 or less SF pond surface area	SqFt	\$15.38
367	Roofs and Covers	Flexible Membrane Cover, 80001 or greater pond surface area	SqFt	\$6.41
367	Roofs and Covers	HU-Flexible Membrane Cover, 80001 or greater pond surface area	SqFt	\$7.69
367	Roofs and Covers	Flexible Roof	SqFt	\$8.23
367	Roofs and Covers	HU-Flexible Roof	SqFt	\$9.88
367	Roofs and Covers	Flexible Roof, complex foundation	SqFt	\$9.19
367	Roofs and Covers	HU-Flexible Roof, complex foundation	SqFt	\$11.02
367	Roofs and Covers	Permeable Composite or Inorganic Cover	SqFt	\$2.82
367	Roofs and Covers	HU-Permeable Composite or Inorganic Cover	SqFt	\$3.38
367	Roofs and Covers	Steel Frame with Roof	SqFt	\$14.80
367	Roofs and Covers	HU-Steel Frame with Roof	SqFt	\$17.76
367	Roofs and Covers	Timber Frame Roof	SqFt	\$14.95
367	Roofs and Covers	HU-Timber Frame Roof	SqFt	\$17.94
367	Roofs and Covers	Timber Frame Roof, Complex found, Heavy Snow/High wind	SqFt	\$16.38
367	Roofs and Covers	HU-Timber Frame Roof, Complex found, Heavy Snow/High wind	SqFt	\$19.65
367	Roofs and Covers	Timber Frame Roof, complex foundation	SqFt	\$15.53
367	Roofs and Covers	HU-Timber Frame Roof, complex foundation	SqFt	\$18.64
367	Roofs and Covers	Timber Frame Roof, Heavy Snow/High Wind	SqFt	\$15.80
367	Roofs and Covers	HU-Timber Frame Roof, Heavy Snow/High Wind	SqFt	\$18.96
367	Roofs and Covers	Timber Frame Roof, over small bins	SqFt	\$12.72
367	Roofs and Covers	HU-Timber Frame Roof, over small bins	SqFt	\$15.26

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368	Emergency Animal Mortality Management	Burial	AU	\$82.51
368	Emergency Animal Mortality Management	HU-Burial	AU	\$99.01
368	Emergency Animal Mortality Management	In-House Composting	AU	\$77.47
368	Emergency Animal Mortality Management	HU-In-House Composting	AU	\$92.96
368	Emergency Animal Mortality Management	National Emergency Burial	AU	\$82.51
368	Emergency Animal Mortality Management	HU-National Emergency Burial	AU	\$99.01
368	Emergency Animal Mortality Management	National Emergency Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$237.77
368	Emergency Animal Mortality Management	HU-National Emergency Carcass Disposal Other Than Burial, Incineration, Landfill or Render	AU	\$285.32
368	Emergency Animal Mortality Management	National Emergency Composting – purchase carbon material and mobilize equipment	AU	\$339.94
368	Emergency Animal Mortality Management	HU-National Emergency Composting – purchase carbon material and mobilize equipment	AU	\$407.93
368	Emergency Animal Mortality Management	National Emergency Disposal At Landfill or Render	Lb	\$0.07
368	Emergency Animal Mortality Management	HU-National Emergency Disposal At Landfill or Render	Lb	\$0.08
368	Emergency Animal Mortality Management	National Emergency Forced Air Incineration	AU	\$222.83
368	Emergency Animal Mortality Management	HU-National Emergency Forced Air Incineration	AU	\$267.40
368	Emergency Animal Mortality Management	National Emergency In-House Composting	AU	\$79.01
368	Emergency Animal Mortality Management	HU-National Emergency In-House Composting	AU	\$94.82
368	Emergency Animal Mortality Management	National Emergency Shallow Burial of Swine or Cattle	AU	\$124.68
368	Emergency Animal Mortality Management	HU-National Emergency Shallow Burial of Swine or Cattle	AU	\$149.61
378	Pond	Embankment Pond with Pipe	CuYd	\$8.13
378	Pond	HU-Embankment Pond with Pipe	CuYd	\$9.75
378	Pond	Excavated, all spoil	CuYd	\$2.68
378	Pond	HU-Excavated, all spoil	CuYd	\$3.21
378	Pond	Excavated, embankment less than 3 ft	CuYd	\$2.93
378	Pond	HU-Excavated, embankment less than 3 ft	CuYd	\$3.52
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, conifers, hand planted	Ft	\$0.57
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, conifers, hand planted	Ft	\$0.68
380	Windbreak/Shelterbelt Establishment and Renovation	1 row windbreak, hardwood, hand planted	Ft	\$1.13
380	Windbreak/Shelterbelt Establishment and Renovation	HU-1 row windbreak, hardwood, hand planted	Ft	\$1.35
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, conifers	Ft	\$0.78

Code	Practice	Component	Units	Unit Cost
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, conifers	Ft	\$0.93
380	Windbreak/Shelterbelt Establishment and Renovation	2-row windbreak, hardwoods	Ft	\$0.78
380	Windbreak/Shelterbelt Establishment and Renovation	HU-2-row windbreak, hardwoods	Ft	\$0.94
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more tree rows hardwood/conifers	Ft	\$0.94
380	Windbreak/Shelterbelt Establishment and Renovation	HU-3 or more tree rows hardwood/conifers	Ft	\$1.13
380	Windbreak/Shelterbelt Establishment and Renovation	3 or more row windbreak, hardwoods	Ft	\$1.14
380	Windbreak/Shelterbelt Establishment and Renovation	HU-3 or more row windbreak, hardwoods	Ft	\$1.37
380	Windbreak/Shelterbelt Establishment and Renovation	Multi-row Tree/shrub, containerized stock	Ft	\$4.12
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Multi-row Tree/shrub, containerized stock	Ft	\$4.94
380	Windbreak/Shelterbelt Establishment and Renovation	Single row of tree and shrub planting with tree tubelings	Ft	\$2.02
380	Windbreak/Shelterbelt Establishment and Renovation	HU-Single row of tree and shrub planting with tree tubelings	Ft	\$2.42
382	Fence	Barbed or Smooth Wire	Ft	\$1.81
382	Fence	HU-Barbed or Smooth Wire	Ft	\$2.17
382	Fence	Chain Link	Ft	\$22.33
382	Fence	HU-Chain Link	Ft	\$26.80
382	Fence	Electric - 4 or more strands	Ft	\$2.43
382	Fence	HU-Electric - 4 or more strands	Ft	\$2.91
382	Fence	Electric 2 strand	Ft	\$1.50
382	Fence	HU-Electric 2 strand	Ft	\$1.80
382	Fence	Electric 3 strand	Ft	\$1.92
382	Fence	HU-Electric 3 strand	Ft	\$2.31
382	Fence	Exclusion Fence	Ft	\$4.45
382	Fence	HU-Exclusion Fence	Ft	\$5.34
382	Fence	Woven Wire	Ft	\$2.98
382	Fence	HU-Woven Wire	Ft	\$3.57
384	Woody Residue Treatment	Forest Slash Heavy	Ac	\$238.47
384	Woody Residue Treatment	HU-Forest Slash Heavy	Ac	\$286.17
384	Woody Residue Treatment	Silvicultural slash treatment- light	Ac	\$175.77
384	Woody Residue Treatment	HU-Silvicultural slash treatment- light	Ac	\$210.93

Code	Practice	Component	Units	Unit Cost
386	Field Border	Field Border, Introduced Species	Ac	\$77.11
386	Field Border	HU-Field Border, Introduced Species	Ac	\$92.53
386	Field Border	Field Border, Native Species	Ac	\$130.74
386	Field Border	HU-Field Border, Native Species	Ac	\$156.89
386	Field Border	Field Border, Pollinator	Ac	\$342.14
386	Field Border	HU-Field Border, Pollinator	Ac	\$410.56
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$621.02
386	Field Border	HU-Field Border, Pollinator, Forgone Income	Ac	\$689.45
386	Field Border	Field Border, Shrubs with Shelters	Ac	\$3,082.93
386	Field Border	HU-Field Border, Shrubs with Shelters	Ac	\$3,699.52
386	Field Border	Small Scale Urban Field Border	kSqFt	\$56.15
386	Field Border	HU-Small Scale Urban Field Border	kSqFt	\$67.38
390	Riparian Herbaceous Cover	Native Seeding, Cropland	Ac	\$1,015.95
390	Riparian Herbaceous Cover	HU-Native Seeding, Cropland	Ac	\$1,167.02
390	Riparian Herbaceous Cover	Native Seeding, Pasture	Ac	\$920.60
390	Riparian Herbaceous Cover	HU-Native Seeding, Pasture	Ac	\$1,071.67
391	Riparian Forest Buffer	Bareroot, hand planted with tube	Ac	\$3,318.32
391	Riparian Forest Buffer	HU-Bareroot, hand planted with tube	Ac	\$3,929.86
391	Riparian Forest Buffer	Bareroot, machine planted, with tree tubes	Ac	\$3,359.07
391	Riparian Forest Buffer	HU-Bareroot, machine planted, with tree tubes	Ac	\$3,978.76
391	Riparian Forest Buffer	Cuttings	Ac	\$3,940.27
391	Riparian Forest Buffer	HU-Cuttings	Ac	\$4,728.33
391	Riparian Forest Buffer	Large container, hand planted	Ac	\$5,285.30
391	Riparian Forest Buffer	HU-Large container, hand planted	Ac	\$6,186.00
391	Riparian Forest Buffer	Small container, hand planted	Ac	\$3,753.50
391	Riparian Forest Buffer	HU-Small container, hand planted	Ac	\$4,452.09
393	Filter Strip	Filter Strip, Introduced species	Ac	\$146.71
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	\$176.05
393	Filter Strip	Filter Strip, Native species	Ac	\$191.58

Code	Practice	Component	Units	Unit Cost
393	Filter Strip	HU-Filter Strip, Native species	Ac	\$229.90
410	Grade Stabilization Structure	Check Dams	Ton	\$63.11
410	Grade Stabilization Structure	HU-Check Dams	Ton	\$75.74
410	Grade Stabilization Structure	Pipe Drop, Plastic	SqFt	\$27.52
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	SqFt	\$33.02
410	Grade Stabilization Structure	Pipe Drop, Steel	SqFt	\$14.47
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	SqFt	\$17.36
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	\$57.81
410	Grade Stabilization Structure	HU-Rock Drop Structures	SqFt	\$69.37
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$97.40
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	\$116.88
412	Grassed Waterway	Grass Waterway with Stone Checks	Ac	\$6,029.42
412	Grassed Waterway	HU-Grass Waterway with Stone Checks	Ac	\$7,183.19
412	Grassed Waterway	Waterway, small, 0.2 Acres or less	SqFt	\$0.14
412	Grassed Waterway	HU-Waterway, small, 0.2 Acres or less	SqFt	\$0.17
412	Grassed Waterway	Waterway, over 0.2 acres	Ac	\$4,460.87
412	Grassed Waterway	HU-Waterway, over 0.2 acres	Ac	\$5,300.92
422	Hedgerow Planting	Poultry Grasses	Ft	\$3.21
422	Hedgerow Planting	HU-Poultry Grasses	Ft	\$3.85
422	Hedgerow Planting	Poultry Trees	Ft	\$2.18
422	Hedgerow Planting	HU-Poultry Trees	Ft	\$2.61
422	Hedgerow Planting	Poultry Trees & Grasses	Ft	\$2.32
422	Hedgerow Planting	HU-Poultry Trees & Grasses	Ft	\$2.78
422	Hedgerow Planting	Shrubs w/Interseeding, No Shelters	Ft	\$0.39
422	Hedgerow Planting	HU-Shrubs w/Interseeding, No Shelters	Ft	\$0.47
422	Hedgerow Planting	Shrubs with Interseeding, with Shelters	Ft	\$0.91
422	Hedgerow Planting	HU-Shrubs with Interseeding, with Shelters	Ft	\$1.09
422	Hedgerow Planting	Shrubs with Shelters	Ft	\$0.73
422	Hedgerow Planting	HU-Shrubs with Shelters	Ft	\$0.87

Code	Practice	Component	Units	Unit Cost
422	Hedgerow Planting	Shrubs, No Shelters	Ft	\$0.21
422	Hedgerow Planting	HU-Shrubs, No Shelters	Ft	\$0.25
430	Irrigation Pipeline	Boring, Pipeline All Sizes	Lnft	\$101.49
430	Irrigation Pipeline	HU-Boring, Pipeline All Sizes	Lnft	\$121.79
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10 inch	Ft	\$28.13
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 10 inch	Ft	\$33.75
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 12 Inches	Lnft	\$37.44
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 12 Inches	Lnft	\$44.92
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 3 inch or less	Ft	\$4.54
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 3 inch or less	Ft	\$5.44
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 4 Inches	Lnft	\$6.64
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 4 Inches	Lnft	\$7.97
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 6 inches	Ft	\$11.36
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 6 inches	Ft	\$13.63
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing) 8 Inches	Lnft	\$18.17
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size and Tubing) 8 Inches	Lnft	\$21.80
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10 inches or greater	Ft	\$20.53
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10 inches or greater	Ft	\$24.64
430	Irrigation Pipeline	PVC (Iron Pipe Size) 6 inches to 8 inches	Lnft	\$14.09
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 6 inches to 8 inches	Lnft	\$16.91
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8 Inches	Lnft	\$13.73
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8 Inches	Lnft	\$16.48
430	Irrigation Pipeline	PVC (Iron Pipe Size), 4 inches or less	Ft	\$4.77
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), 4 inches or less	Ft	\$5.73
430	Irrigation Pipeline	PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$4.67
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), less than or equal to 4 inch, Small Scale System	Lnft	\$5.60
436	Irrigation Reservoir	Embankment Reservoir > 30 Acre-Feet	CuYd	\$3.74
436	Irrigation Reservoir	HU-Embankment Reservoir > 30 Acre-Feet	CuYd	\$4.49
436	Irrigation Reservoir	Embankment Reservoir 30 or less Acre-Feet	CuYd	\$3.73

Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	HU-Embankment Reservoir 30 or less Acre-Feet	CuYd	\$4.48
436	Irrigation Reservoir	Fiberglass Tank	Gal	\$1.03
436	Irrigation Reservoir	HU-Fiberglass Tank	Gal	\$1.24
436	Irrigation Reservoir	Plastic Tank	Gal	\$1.37
436	Irrigation Reservoir	HU-Plastic Tank	Gal	\$1.64
436	Irrigation Reservoir	Plastic tank, less than or equal to 1,000 gallons	Gal	\$3.10
436	Irrigation Reservoir	HU-Plastic tank, less than or equal to 1,000 gallons	Gal	\$3.72
436	Irrigation Reservoir	Small Semi-Excavated Reservoir	CuYd	\$4.90
436	Irrigation Reservoir	HU-Small Semi-Excavated Reservoir	CuYd	\$5.88
436	Irrigation Reservoir	Steel Tank	Gal	\$0.70
436	Irrigation Reservoir	HU-Steel Tank	Gal	\$0.84
441	Irrigation System, Microirrigation	Microjet	Ac	\$2,592.51
441	Irrigation System, Microirrigation	HU-Microjet	Ac	\$3,111.01
441	Irrigation System, Microirrigation	Microjet Filtered	Ac	\$3,208.59
441	Irrigation System, Microirrigation	HU-Microjet Filtered	Ac	\$3,850.31
441	Irrigation System, Microirrigation	Seasonal High Tunnel Micro Irrigation System	SqFt	\$0.08
441	Irrigation System, Microirrigation	HU-Seasonal High Tunnel Micro Irrigation System	SqFt	\$0.10
441	Irrigation System, Microirrigation	Small Microirrigation System	SqFt	\$0.61
441	Irrigation System, Microirrigation	HU-Small Microirrigation System	SqFt	\$0.73
441	Irrigation System, Microirrigation	Surface PE Perennial Crops	Ac	\$1,880.62
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Crops	Ac	\$2,256.74
441	Irrigation System, Microirrigation	Surface PE Perennial Crops, filtered, no flow meter	Ac	\$2,210.29
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Crops, filtered, no flow meter	Ac	\$2,652.35
441	Irrigation System, Microirrigation	Surface PE Perennial Filtered	Ac	\$2,496.70
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Filtered	Ac	\$2,996.04
441	Irrigation System, Microirrigation	Surface Tape Annual Crops	Ac	\$519.27
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Crops	Ac	\$623.13
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered	Ac	\$1,340.72
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Filtered	Ac	\$1,608.87

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered, no Flow Meter	Ac	\$1,178.63
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Filtered, no Flow Meter	Ac	\$1,414.35
442	Sprinkler System	Center Pivot System	Ft	\$54.31
442	Sprinkler System	HU-Center Pivot System	Ft	\$65.17
442	Sprinkler System	Linear Move System	Ft	\$91.87
442	Sprinkler System	HU-Linear Move System	Ft	\$110.24
442	Sprinkler System	Pivoting Linear Move	Ft	\$83.73
442	Sprinkler System	HU-Pivoting Linear Move	Ft	\$100.48
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$8.08
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	Ft	\$9.70
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	\$9,429.40
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	No	\$11,315.28
442	Sprinkler System	Traveling Gun, 2 inch or >	No	\$18,530.05
442	Sprinkler System	HU-Traveling Gun, 2 inch or >	No	\$22,236.06
449	Irrigation Water Management	1st Year, Computer Record Keeping System	Ac	\$211.44
449	Irrigation Water Management	HU-1st Year, Computer Record Keeping System	Ac	\$253.73
449	Irrigation Water Management	Annual Crops, Vegetables, 1st Year	Ac	\$57.00
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 1st Year	Ac	\$68.40
449	Irrigation Water Management	Annual Crops, Vegetables, 2nd and 3rd Year	Ac	\$30.37
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 2nd and 3rd Year	Ac	\$36.44
449	Irrigation Water Management	Basic IWM < 1 acre	SqFt	\$0.55
449	Irrigation Water Management	HU-Basic IWM < 1 acre	SqFt	\$0.66
449	Irrigation Water Management	Basic IWM 30 acres or less	Ac	\$24.35
449	Irrigation Water Management	HU-Basic IWM 30 acres or less	Ac	\$29.21
449	Irrigation Water Management	Basic IWM over 30 acres	Ac	\$13.26
449	Irrigation Water Management	HU-Basic IWM over 30 acres	Ac	\$15.91
449	Irrigation Water Management	Field Crops, Grains, 1st Year	Ac	\$15.90
449	Irrigation Water Management	HU-Field Crops, Grains, 1st Year	Ac	\$19.08
449	Irrigation Water Management	Field Crops, Grains, 2nd and 3rd Year	Ac	\$7.71

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	HU-Field Crops, Grains, 2nd and 3rd Year	Ac	\$9.26
449	Irrigation Water Management	Intermediate IWM < 1 acre	SqFt	\$0.73
449	Irrigation Water Management	HU-Intermediate IWM < 1 acre	SqFt	\$0.88
449	Irrigation Water Management	Perennial Crops, Orchards, 1st Year	Ac	\$66.85
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 1st Year	Ac	\$80.22
449	Irrigation Water Management	Perennial Crops, Orchards, 2nd and 3rd Year	Ac	\$40.22
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 2nd and 3rd Year	Ac	\$48.26
449	Irrigation Water Management	Use Computer Record Keeping System	Ac	\$41.74
449	Irrigation Water Management	HU-Use Computer Record Keeping System	Ac	\$50.09
468	Lined Waterway or Outlet	Grassed waterway with stone center	SqFt	\$3.83
468	Lined Waterway or Outlet	HU-Grassed waterway with stone center	SqFt	\$4.60
468	Lined Waterway or Outlet	Rock Lined - 12 inch	SqFt	\$4.88
468	Lined Waterway or Outlet	HU-Rock Lined - 12 inch	SqFt	\$5.86
468	Lined Waterway or Outlet	Rock Lined - 24 inch	SqFt	\$8.18
468	Lined Waterway or Outlet	HU-Rock Lined - 24 inch	SqFt	\$9.81
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	\$1.14
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	\$1.37
484	Mulching	Erosion Control Blanket	SqFt	\$0.15
484	Mulching	HU-Erosion Control Blanket	SqFt	\$0.18
484	Mulching	Natural Material - Full Coverage	Ac	\$354.90
484	Mulching	HU-Natural Material - Full Coverage	Ac	\$425.88
484	Mulching	Tree and Shrub	No	\$0.97
484	Mulching	HU-Tree and Shrub	No	\$1.16
490	Tree/Shrub Site Preparation	ARRI Spray and Cross Rip	Ac	\$619.65
490	Tree/Shrub Site Preparation	HU-ARRI Spray and Cross Rip	Ac	\$743.57
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	\$90.86
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	Ac	\$109.03
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$195.98
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	\$235.18

Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	Mechanical, Heavy	Ac	\$195.32
490	Tree/Shrub Site Preparation	HU-Mechanical, Heavy	Ac	\$234.39
490	Tree/Shrub Site Preparation	Mechanical, Light	Ac	\$77.80
490	Tree/Shrub Site Preparation	HU-Mechanical, Light	Ac	\$93.36
490	Tree/Shrub Site Preparation	Windbreak, Site Preparation	Ac	\$202.52
490	Tree/Shrub Site Preparation	HU-Windbreak, Site Preparation	Ac	\$243.03
500	Obstruction Removal	Removal + Disposal of Steel or Concrete Structures < 25 feet high	SqFt	\$3.99
500	Obstruction Removal	HU-Removal + Disposal of Steel or Concrete Structures < 25 feet high	SqFt	\$4.78
500	Obstruction Removal	Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$917.47
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$1,100.97
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$2,036.32
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$2,443.58
500	Obstruction Removal	Removal and Disposal of Wood Structures	SqFt	\$0.70
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	SqFt	\$0.83
500	Obstruction Removal	Rock blasting and disposal	CuYd	\$31.45
500	Obstruction Removal	HU-Rock blasting and disposal	CuYd	\$37.75
500	Obstruction Removal	Rock, Mechanical Destruction	CuYd	\$37.30
500	Obstruction Removal	HU-Rock, Mechanical Destruction	CuYd	\$44.76
512	Pasture and Hay Planting	Introduced Cool Season Grass Mix	Ac	\$248.39
512	Pasture and Hay Planting	HU-Introduced Cool Season Grass Mix	Ac	\$298.07
512	Pasture and Hay Planting	Native Perennial Grasses (1 species)	Ac	\$287.05
512	Pasture and Hay Planting	HU-Native Perennial Grasses (1 species)	Ac	\$344.46
512	Pasture and Hay Planting	Native Perennial Warm Season Grasses Mix	Ac	\$287.05
512	Pasture and Hay Planting	HU-Native Perennial Warm Season Grasses Mix	Ac	\$344.46
512	Pasture and Hay Planting	Organic Introduced Perennial Cool Season Grasses with legume	Ac	\$217.13
512	Pasture and Hay Planting	HU-Organic Introduced Perennial Cool Season Grasses with legume	Ac	\$260.56
512	Pasture and Hay Planting	Organic, Overseeding with nutrients	Ac	\$46.02
512	Pasture and Hay Planting	HU-Organic, Overseeding with nutrients	Ac	\$55.22
512	Pasture and Hay Planting	Overseeding with Nutrient Application	Ac	\$217.80

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	HU-Overseeding with Nutrient Application	Ac	\$261.36
512	Pasture and Hay Planting	Overseeding, no inputs	Ac	\$54.91
512	Pasture and Hay Planting	HU-Overseeding, no inputs	Ac	\$65.89
512	Pasture and Hay Planting	Untreated Conventional Seed, WSG Mix	Ac	\$232.97
512	Pasture and Hay Planting	HU-Untreated Conventional Seed, WSG Mix	Ac	\$279.57
512	Pasture and Hay Planting	Untreated Conventional Seed, WSG, 1 species	Ac	\$232.97
512	Pasture and Hay Planting	HU-Untreated Conventional Seed, WSG, 1 species	Ac	\$279.57
516	Livestock Pipeline	2 inches or less buried by LF	Ft	\$2.35
516	Livestock Pipeline	HU-2 inches or less buried by LF	Ft	\$2.82
516	Livestock Pipeline	2 inches or less on surface by LF	Ft	\$1.10
516	Livestock Pipeline	HU-2 inches or less on surface by LF	Ft	\$1.32
516	Livestock Pipeline	Boring, Pipeline, All sizes	Ft	\$103.15
516	Livestock Pipeline	HU-Boring, Pipeline, All sizes	Ft	\$123.78
516	Livestock Pipeline	Over 2 inches, buried by LF	Ft	\$5.35
516	Livestock Pipeline	HU-Over 2 inches, buried by LF	Ft	\$6.42
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Uncovered	CuYd	\$54.22
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Uncovered	CuYd	\$65.07
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$8.93
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$10.72
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Uncovered	CuYd	\$5.75
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Uncovered	CuYd	\$6.90
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible liner used for Agrichemical Mixing Facility	SqFt	\$1.88
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible liner used for Agrichemical Mixing Facility	SqFt	\$2.26
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Liner with leak detection line	SqFt	\$1.26
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Liner with leak detection line	SqFt	\$1.52
522	Pond Sealing or Lining - Concrete	Concrete liner, non-reinforced	CuYd	\$196.91

Code	Practice	Component	Units	Unit Cost
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, non-reinforced	CuYd	\$236.29
522	Pond Sealing or Lining - Concrete	Concrete liner, reinforced	CuYd	\$335.12
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, reinforced	CuYd	\$402.14
527	Sinkhole Treatment	Reverse Filter, CY	CuYd	\$96.89
527	Sinkhole Treatment	HU-Reverse Filter, CY	CuYd	\$116.27
527	Sinkhole Treatment	Reverse Filter, SF	SqFt	\$8.60
527	Sinkhole Treatment	HU-Reverse Filter, SF	SqFt	\$10.32
528	Prescribed Grazing	Pasture Intensive - Paddock Residency less than 3 days	Ac	\$52.11
528	Prescribed Grazing	HU-Pasture Intensive - Paddock Residency less than 3 days	Ac	\$62.53
528	Prescribed Grazing	Pasture Standard, Paddock Residency 3 or more days	Ac	\$27.64
528	Prescribed Grazing	HU-Pasture Standard, Paddock Residency 3 or more days	Ac	\$33.17
533	Pumping Plant	<50gpm Irrg PTO pump	No	\$757.38
533	Pumping Plant	HU-<50gpm Irrg PTO pump	No	\$908.85
533	Pumping Plant	>500 gpm PTO Pump	No	\$6,197.90
533	Pumping Plant	HU->500 gpm PTO Pump	No	\$7,437.49
533	Pumping Plant	1 hp pump or Siphon or Flout	No	\$1,253.72
533	Pumping Plant	HU-1 hp pump or Siphon or Flout	No	\$1,504.47
533	Pumping Plant	50 to 500 gpm PTO Pump	No	\$3,452.49
533	Pumping Plant	HU-50 to 500 gpm PTO Pump	No	\$4,142.98
533	Pumping Plant	Aquifer Flow Test	Hr	\$198.36
533	Pumping Plant	HU-Aquifer Flow Test	Hr	\$238.03
533	Pumping Plant	Electric or Ram Manure Pump	No	\$10,203.94
533	Pumping Plant	HU-Electric or Ram Manure Pump	No	\$12,244.72
533	Pumping Plant	Electric Powered Pump 10 to 40 HP	No	\$8,717.13
533	Pumping Plant	HU-Electric Powered Pump 10 to 40 HP	No	\$10,460.56
533	Pumping Plant	Electric Powered Pump 3 Hp or less	No	\$1,748.20
533	Pumping Plant	HU-Electric Powered Pump 3 Hp or less	No	\$2,097.84
533	Pumping Plant	Electric Powered Pump 3 HP or less with Pressure Tank	No	\$2,361.43
533	Pumping Plant	HU-Electric Powered Pump 3 HP or less with Pressure Tank	No	\$2,833.72

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	Electric Powered Pump 3 Hp or less with pressure tank and pump housing	No	\$5,589.50
533	Pumping Plant	HU-Electric Powered Pump 3 Hp or less with pressure tank and pump housing	No	\$6,707.40
533	Pumping Plant	Electric Powered Pump 3 to 10 HP	No	\$3,922.73
533	Pumping Plant	HU-Electric Powered Pump 3 to 10 HP	No	\$4,707.28
533	Pumping Plant	Electric Powered Pump 40 to 60 HP	No	\$13,449.56
533	Pumping Plant	HU-Electric Powered Pump 40 to 60 HP	No	\$16,139.47
533	Pumping Plant	Electric Powered Pump over 60 HP	No	\$19,433.69
533	Pumping Plant	HU-Electric Powered Pump over 60 HP	No	\$23,320.43
533	Pumping Plant	Internal Combustion Powered Pump 40 to 75 HP	No	\$36,648.13
533	Pumping Plant	HU-Internal Combustion Powered Pump 40 to 75 HP	No	\$43,977.76
533	Pumping Plant	Internal Combustion Powered Pump 7.5 to 39 HP	No	\$7,723.01
533	Pumping Plant	HU-Internal Combustion Powered Pump 7.5 to 39 HP	No	\$9,267.61
533	Pumping Plant	Internal Combustion Powered Pump 7.5HP or less	No	\$2,842.62
533	Pumping Plant	HU-Internal Combustion Powered Pump 7.5HP or less	No	\$3,411.14
533	Pumping Plant	Internal Combustion Powered Pump over 75 HP	No	\$51,450.55
533	Pumping Plant	HU-Internal Combustion Powered Pump over 75 HP	No	\$61,740.66
533	Pumping Plant	Large piston Manure Pump	No	\$31,546.76
533	Pumping Plant	HU-Large piston Manure Pump	No	\$37,856.11
533	Pumping Plant	Livestock Nose Pump	No	\$462.72
533	Pumping Plant	HU-Livestock Nose Pump	No	\$555.26
533	Pumping Plant	Photovoltaic Powered Pump	No	\$4,695.16
533	Pumping Plant	HU-Photovoltaic Powered Pump	No	\$5,634.19
533	Pumping Plant	Variable Frequency Drive	HP	\$87.52
533	Pumping Plant	HU-Variable Frequency Drive	HP	\$105.02
533	Pumping Plant	Water Ram Pump	No	\$1,505.32
533	Pumping Plant	HU-Water Ram Pump	No	\$1,806.38
533	Pumping Plant	Windmill Powered Pump	No	\$8,737.64
533	Pumping Plant	HU-Windmill Powered Pump	No	\$10,485.17
558	Roof Runoff Structure	Concrete Curb	Ft	\$16.31

Code	Practice	Component	Units	Unit Cost
558	Roof Runoff Structure	HU-Concrete Curb	Ft	\$19.57
558	Roof Runoff Structure	Roof Gutter	Ft	\$8.06
558	Roof Runoff Structure	HU-Roof Gutter	Ft	\$9.67
558	Roof Runoff Structure	Roof Gutter with Fascia	Ft	\$13.75
558	Roof Runoff Structure	HU-Roof Gutter with Fascia	Ft	\$16.51
558	Roof Runoff Structure	Roof Gutter with Storage Tank	Gal	\$1.27
558	Roof Runoff Structure	HU-Roof Gutter with Storage Tank	Gal	\$1.52
558	Roof Runoff Structure	Stone Infiltration Sump	No	\$837.24
558	Roof Runoff Structure	HU-Stone Infiltration Sump	No	\$1,004.69
558	Roof Runoff Structure	Trench Drain	Ft	\$11.35
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$13.62
558	Roof Runoff Structure	Urban high tunnel roof runoff trench drain and storage	Lnft	\$37.45
558	Roof Runoff Structure	HU-Urban high tunnel roof runoff trench drain and storage	Lnft	\$44.95
560	Access Road	Constructed road with Heavy Stone Base	Ft	\$20.72
560	Access Road	HU-Constructed road with Heavy Stone Base	Ft	\$24.86
560	Access Road	Constructed road with Heavy Stone Base and Geotextile	Ft	\$23.83
560	Access Road	HU-Constructed road with Heavy Stone Base and Geotextile	Ft	\$28.59
560	Access Road	Rehabilitation of Existing Road or site with solid base	Ft	\$12.63
560	Access Road	HU-Rehabilitation of Existing Road or site with solid base	Ft	\$15.15
561	Heavy Use Area Protection	Concrete slab with curb on steep site	SqFt	\$10.87
561	Heavy Use Area Protection	HU-Concrete slab with curb on steep site	SqFt	\$13.05
561	Heavy Use Area Protection	Concrete Slab with Curb, Steep site with Retaining Wall	SqFt	\$17.95
561	Heavy Use Area Protection	HU-Concrete Slab with Curb, Steep site with Retaining Wall	SqFt	\$21.54
561	Heavy Use Area Protection	Concrete Slab with Curbs & Buckwall	SqFt	\$12.00
561	Heavy Use Area Protection	HU-Concrete Slab with Curbs & Buckwall	SqFt	\$14.40
561	Heavy Use Area Protection	Concrete Slab with Curbs, Reinforced	SqFt	\$9.26
561	Heavy Use Area Protection	HU-Concrete Slab with Curbs, Reinforced	SqFt	\$11.11
561	Heavy Use Area Protection	Concrete Slab, reinforced with gravel foundation	SqFt	\$5.63
561	Heavy Use Area Protection	HU-Concrete Slab, reinforced with gravel foundation	SqFt	\$6.75

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	Gravel pad on geotextile with site prep	SqFt	\$2.02
561	Heavy Use Area Protection	HU-Gravel pad on geotextile with site prep	SqFt	\$2.43
561	Heavy Use Area Protection	Gravel Pad on geotextile, no site prep	SqFt	\$1.67
561	Heavy Use Area Protection	HU-Gravel Pad on geotextile, no site prep	SqFt	\$2.00
574	Spring Development	Plastic Tank With Laterals	No	\$4,428.63
574	Spring Development	HU-Plastic Tank With Laterals	No	\$5,314.35
574	Spring Development	Spring Box with laterals	No	\$5,896.53
574	Spring Development	HU-Spring Box with laterals	No	\$7,075.84
574	Spring Development	Spring Development laterals	No	\$4,209.23
574	Spring Development	HU-Spring Development laterals	No	\$5,051.07
574	Spring Development	Spring Development no lateral	No	\$2,504.50
574	Spring Development	HU-Spring Development no lateral	No	\$3,005.40
575	Trails and Walkways	Walkway, reinforced concrete	SqFt	\$5.61
575	Trails and Walkways	HU-Walkway, reinforced concrete	SqFt	\$6.73
575	Trails and Walkways	Walkway with Gravel and Geotextile	SqFt	\$1.92
575	Trails and Walkways	HU-Walkway with Gravel and Geotextile	SqFt	\$2.30
575	Trails and Walkways	Walkway with gravel, no geotextile	SqFt	\$1.73
575	Trails and Walkways	HU-Walkway with gravel, no geotextile	SqFt	\$2.08
575	Trails and Walkways	Walkway with Rock/Gravel in GeoCell on Geotextile	SqFt	\$2.66
575	Trails and Walkways	HU-Walkway with Rock/Gravel in GeoCell on Geotextile	SqFt	\$3.19
575	Trails and Walkways	Walkway, earth or vegetated	SqFt	\$0.23
575	Trails and Walkways	HU-Walkway, earth or vegetated	SqFt	\$0.27
578	Stream Crossing	Culvert installation	InFt	\$8.17
578	Stream Crossing	HU-Culvert installation	InFt	\$9.81
578	Stream Crossing	Ford with Water Management	SqFt	\$15.92
578	Stream Crossing	HU-Ford with Water Management	SqFt	\$19.10
578	Stream Crossing	Ramp only	SqFt	\$9.68
578	Stream Crossing	HU-Ramp only	SqFt	\$11.61
578	Stream Crossing	Ramp only with Cattle Slats	SqFt	\$11.03

Code	Practice	Component	Units	Unit Cost
578	Stream Crossing	HU-Ramp only with Cattle Slats	SqFt	\$13.24
578	Stream Crossing	Ramps and channel	SqFt	\$7.28
578	Stream Crossing	HU-Ramps and channel	SqFt	\$8.74
578	Stream Crossing	Ramps and channel with Cattle Slats	SqFt	\$13.37
578	Stream Crossing	HU-Ramps and channel with Cattle Slats	SqFt	\$16.04
580	Streambank and Shoreline Protection	Bioengineered	SqFt	\$1.24
580	Streambank and Shoreline Protection	HU-Bioengineered	SqFt	\$1.49
580	Streambank and Shoreline Protection	Bioengineered with Toe Protection	SqFt	\$3.87
580	Streambank and Shoreline Protection	HU-Bioengineered with Toe Protection	SqFt	\$4.64
580	Streambank and Shoreline Protection	Geotextile Wrapped	SqFt	\$35.25
580	Streambank and Shoreline Protection	HU-Geotextile Wrapped	SqFt	\$42.30
580	Streambank and Shoreline Protection	Rock Structure, Deflector or Cross Vane	No	\$4,685.79
580	Streambank and Shoreline Protection	HU-Rock Structure, Deflector or Cross Vane	No	\$5,622.95
580	Streambank and Shoreline Protection	Structural small, banks less than 4 ft	CuYd	\$126.39
580	Streambank and Shoreline Protection	HU-Structural small, banks less than 4 ft	CuYd	\$151.66
580	Streambank and Shoreline Protection	Structural, >5 ft bank	CuYd	\$124.30
580	Streambank and Shoreline Protection	HU-Structural, >5 ft bank	CuYd	\$149.16
580	Streambank and Shoreline Protection	Vegetative	SqFt	\$0.69
580	Streambank and Shoreline Protection	HU-Vegetative	SqFt	\$0.83
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$1.52
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.83
587	Structure for Water Control	Basin, earthen	Lnft	\$23.80
587	Structure for Water Control	HU-Basin, earthen	Lnft	\$28.56
587	Structure for Water Control	Commercial Inline Flashboard Riser	InFt	\$3.91
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	InFt	\$4.69
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$2.62
587	Structure for Water Control	HU-Culvert <30 inches CMP	InFt	\$3.14
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$2.46
587	Structure for Water Control	HU-Culvert <30 inches HDPE	InFt	\$2.95

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Grated Dropbox	No	\$1,252.08
587	Structure for Water Control	HU-Grated Dropbox	No	\$1,502.50
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$3.63
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	InFt	\$4.36
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$3.81
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	InFt	\$4.58
587	Structure for Water Control	Rock Checks for Water Surface Profile	Ton	\$68.56
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile	Ton	\$82.28
587	Structure for Water Control	Slide Gate	Ft	\$1,746.02
587	Structure for Water Control	HU-Slide Gate	Ft	\$2,095.22
587	Structure for Water Control	Sprinkler gun	No	\$628.82
587	Structure for Water Control	HU-Sprinkler gun	No	\$754.58
587	Structure for Water Control	Trench Drain with grate	No	\$1,438.80
587	Structure for Water Control	HU-Trench Drain with grate	No	\$1,726.56
587	Structure for Water Control	Water Bar	No	\$728.12
587	Structure for Water Control	HU-Water Bar	No	\$873.74
590	Nutrient Management	Adaptive NM	No	\$2,138.07
590	Nutrient Management	HU-Adaptive NM	No	\$2,565.68
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$7.23
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	\$8.67
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$15.21
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$18.25
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$29.77
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	Ac	\$35.73
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	\$43.32
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	\$51.98
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	\$233.18
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	\$279.82
590	Nutrient Management	Small Scale Urban Basic Nutrient Management	kSqFt	\$53.59

Code	Practice	Component	Units	Unit Cost
590	Nutrient Management	HU-Small Scale Urban Basic Nutrient Management	kSqFt	\$64.31
600	Terrace	Gradient Terrace	Ft	\$3.76
600	Terrace	HU-Gradient Terrace	Ft	\$4.52
600	Terrace	Rebuild, Gradient Terrace	Ft	\$2.23
600	Terrace	HU-Rebuild, Gradient Terrace	Ft	\$2.68
600	Terrace	Rebuild, Storage Terrace	Ft	\$3.13
600	Terrace	HU-Rebuild, Storage Terrace	Ft	\$3.75
600	Terrace	Storage Terrace	Ft	\$5.12
600	Terrace	HU-Storage Terrace	Ft	\$6.14
606	Subsurface Drain	Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$3.82
606	Subsurface Drain	HU-Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$4.58
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$4.98
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$5.98
612	Tree/Shrub Establishment	High Density Conifer Planting	No	\$0.61
612	Tree/Shrub Establishment	HU-High Density Conifer Planting	No	\$0.73
612	Tree/Shrub Establishment	High Density Hardwoods with Shelters	Ac	\$3,196.18
612	Tree/Shrub Establishment	HU-High Density Hardwoods with Shelters	Ac	\$3,835.41
612	Tree/Shrub Establishment	Individual Hardwood Trees with Shelters	No	\$7.58
612	Tree/Shrub Establishment	HU-Individual Hardwood Trees with Shelters	No	\$9.09
612	Tree/Shrub Establishment	Low Density Conifer Planting	No	\$1.67
612	Tree/Shrub Establishment	HU-Low Density Conifer Planting	No	\$2.00
612	Tree/Shrub Establishment	Low Density, Hardwood Tree/Shrub with Shelters	Ac	\$1,144.08
612	Tree/Shrub Establishment	HU-Low Density, Hardwood Tree/Shrub with Shelters	Ac	\$1,372.90
612	Tree/Shrub Establishment	Medium Density Conifer Planting	Ac	\$344.71
612	Tree/Shrub Establishment	HU-Medium Density Conifer Planting	Ac	\$413.65
612	Tree/Shrub Establishment	Medium Density Hardwood Trees with Shelters	Ac	\$1,500.71
612	Tree/Shrub Establishment	HU-Medium Density Hardwood Trees with Shelters	Ac	\$1,800.85
612	Tree/Shrub Establishment	Shrubs Planting	No	\$1.13
612	Tree/Shrub Establishment	HU-Shrubs Planting	No	\$1.36

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	Supplemental Hardwood Tree Planting with Shelters	Ac	\$561.35
612	Tree/Shrub Establishment	HU-Supplemental Hardwood Tree Planting with Shelters	Ac	\$673.62
612	Tree/Shrub Establishment	Tree/Shrub Regeneration Area with Protection	Ac	\$717.97
612	Tree/Shrub Establishment	HU-Tree/Shrub Regeneration Area with Protection	Ac	\$861.57
614	Watering Facility	Frost Proof Trough (2 Ball)	No	\$1,126.07
614	Watering Facility	HU-Frost Proof Trough (2 Ball)	No	\$1,351.28
614	Watering Facility	Gravity Concrete Trough	No	\$1,155.33
614	Watering Facility	HU-Gravity Concrete Trough	No	\$1,386.40
614	Watering Facility	Hydrant with prorated trough cost	No	\$146.51
614	Watering Facility	HU-Hydrant with prorated trough cost	No	\$175.82
614	Watering Facility	Portable Trough	No	\$189.44
614	Watering Facility	HU-Portable Trough	No	\$227.33
614	Watering Facility	Portable Trough with Hydrant	No	\$235.45
614	Watering Facility	HU-Portable Trough with Hydrant	No	\$282.54
614	Watering Facility	Storage Tank	No	\$1,230.43
614	Watering Facility	HU-Storage Tank	No	\$1,476.52
620	Underground Outlet	UO 15 to 18 inch	Ft	\$17.89
620	Underground Outlet	HU-UO 15 to 18 inch	Ft	\$21.47
620	Underground Outlet	UO 21 to 24 inch	Ft	\$27.66
620	Underground Outlet	HU-UO 21 to 24 inch	Ft	\$33.19
620	Underground Outlet	UO 27 to 30 inch	Ft	\$36.83
620	Underground Outlet	HU-UO 27 to 30 inch	Ft	\$44.20
620	Underground Outlet	UO 6 inch or less	Ft	\$6.22
620	Underground Outlet	HU-UO 6 inch or less	Ft	\$7.46
620	Underground Outlet	UO 6 inch w Riser or less	Ft	\$6.50
620	Underground Outlet	HU-UO 6 inch w Riser or less	Ft	\$7.80
620	Underground Outlet	UO 8 to 12 inch	Ft	\$7.29
620	Underground Outlet	HU-UO 8 to 12 inch	Ft	\$8.75
620	Underground Outlet	UO 8 to 12 inch w Riser	Ft	\$8.61

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU-UO 8 to 12 inch w Riser	Ft	\$10.33
620	Underground Outlet	UO over 30 inch	Ft	\$46.86
620	Underground Outlet	HU-UO over 30 inch	Ft	\$56.23
620	Underground Outlet	UO with Boring, all sizes	Ft	\$31.11
620	Underground Outlet	HU-UO with Boring, all sizes	Ft	\$37.33
629	Waste Treatment	Aerator greater than 5 hp	No	\$8,975.76
629	Waste Treatment	HU-Aerator greater than 5 hp	No	\$10,770.92
629	Waste Treatment	Aerator less than or equal to 5 hp	HP	\$1,111.21
629	Waste Treatment	HU-Aerator less than or equal to 5 hp	HP	\$1,333.45
629	Waste Treatment	Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$18.49
629	Waste Treatment	HU-Milking Parlor Waste Treatment System with Dosing System	Gal/Day	\$22.18
632	Waste Separation Facility	Concrete Basin	Cu-Ft	\$6.11
632	Waste Separation Facility	HU-Concrete Basin	Cu-Ft	\$7.33
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	\$7.82
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	\$9.38
632	Waste Separation Facility	Mechanical Separation Facility, 150 AU or less	No	\$43,984.52
632	Waste Separation Facility	HU-Mechanical Separation Facility, 150 AU or less	No	\$52,781.43
632	Waste Separation Facility	Mechanical Separation Facility, Large, over 150 AU	No	\$47,172.53
632	Waste Separation Facility	HU-Mechanical Separation Facility, Large, over 150 AU	No	\$56,607.04
632	Waste Separation Facility	On lot solid separation screen and riser box	SqFt	\$48.02
632	Waste Separation Facility	HU-On lot solid separation screen and riser box	SqFt	\$57.62
634	Waste Transfer	Boring , Waste Transfer Pipe, All sizes	Ft	\$106.82
634	Waste Transfer	HU-Boring , Waste Transfer Pipe, All sizes	Ft	\$128.18
634	Waste Transfer	10 inch Transfer pipe	Ft	\$24.31
634	Waste Transfer	HU-10 inch Transfer pipe	Ft	\$29.17
634	Waste Transfer	12 inch transfer pipe	Ft	\$30.85
634	Waste Transfer	HU-12 inch transfer pipe	Ft	\$37.01
634	Waste Transfer	24 inch pipe only	Ft	\$65.93
634	Waste Transfer	HU-24 inch pipe only	Ft	\$79.12

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	6 to 8 inch Transfer pipe	Ft	\$9.81
634	Waste Transfer	HU-6 to 8 inch Transfer pipe	Ft	\$11.77
634	Waste Transfer	6 to 8 inch Pressure Pipe	Ft	\$12.06
634	Waste Transfer	HU-6 to 8 inch Pressure Pipe	Ft	\$14.47
634	Waste Transfer	Agitator for mixing basin contents 10 to 15 ft deep	No	\$8,260.23
634	Waste Transfer	HU-Agitator for mixing basin contents 10 to 15 ft deep	No	\$9,912.28
634	Waste Transfer	Agitator for mixing basin contents no more than 10 ft deep	No	\$7,468.63
634	Waste Transfer	HU-Agitator for mixing basin contents no more than 10 ft deep	No	\$8,962.36
634	Waste Transfer	Agitator for mixing basin contents over 15 feet deep	No	\$9,140.98
634	Waste Transfer	HU-Agitator for mixing basin contents over 15 feet deep	No	\$10,969.17
634	Waste Transfer	Concrete channel	SqFt	\$11.88
634	Waste Transfer	HU-Concrete channel	SqFt	\$14.25
634	Waste Transfer	Hopper, over 40ft of 24 inch pipe	Ft	\$121.80
634	Waste Transfer	HU-Hopper, over 40ft of 24 inch pipe	Ft	\$146.16
634	Waste Transfer	Hopper, with 40 ft or less of 24 inch pipe	Ft	\$189.54
634	Waste Transfer	HU-Hopper, with 40 ft or less of 24 inch pipe	Ft	\$227.45
634	Waste Transfer	Inlet and Reception Pit, 1k to 5k gal, with pipe	Gal	\$2.53
634	Waste Transfer	HU-Inlet and Reception Pit, 1k to 5k gal, with pipe	Gal	\$3.04
634	Waste Transfer	Inlet and Reception Pit, less than 1000 gal, with pipe	Gal	\$6.60
634	Waste Transfer	HU-Inlet and Reception Pit, less than 1000 gal, with pipe	Gal	\$7.92
634	Waste Transfer	Large collection basin with 6 to 8 inch transfer line	Gal	\$3.03
634	Waste Transfer	HU-Large collection basin with 6 to 8 inch transfer line	Gal	\$3.64
634	Waste Transfer	Long Scrape with Pushoff, 20LF or greater	SqFt	\$12.04
634	Waste Transfer	HU-Long Scrape with Pushoff, 20LF or greater	SqFt	\$14.45
634	Waste Transfer	Lot runoff, Inlet box and pipe	No	\$2,109.62
634	Waste Transfer	HU-Lot runoff, Inlet box and pipe	No	\$2,531.55
634	Waste Transfer	Lot runoff, inlet box, pipe and pump tank	No	\$5,195.79
634	Waste Transfer	HU-Lot runoff, inlet box, pipe and pump tank	No	\$6,234.95
634	Waste Transfer	Medium collection basin with 6 inch transfer line	Gal	\$3.73

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Medium collection basin with 6 inch transfer line	Gal	\$4.48
634	Waste Transfer	Short Scrape with safety gate, less than 20 LF	No	\$3,299.46
634	Waste Transfer	HU-Short Scrape with safety gate, less than 20 LF	No	\$3,959.36
634	Waste Transfer	Transfer line, pressure, 4 inch or less	Ft	\$7.05
634	Waste Transfer	HU-Transfer line, pressure, 4 inch or less	Ft	\$8.46
634	Waste Transfer	Transfer Pipe, gravity, 4 inch or less	Ft	\$6.12
634	Waste Transfer	HU-Transfer Pipe, gravity, 4 inch or less	Ft	\$7.35
634	Waste Transfer	Wastewater reception pit, 670 to 4999 CF	Cu-Ft	\$6.43
634	Waste Transfer	HU-Wastewater reception pit, 670 to 4999 CF	Cu-Ft	\$7.72
635	Vegetated Treatment Area	Existing Vegetative Area, Gravity Flow Surface Application	SqFt	\$0.20
635	Vegetated Treatment Area	HU-Existing Vegetative Area, Gravity Flow Surface Application	SqFt	\$0.24
635	Vegetated Treatment Area	Graded Area, Gravity Flow Surface Application	SqFt	\$0.14
635	Vegetated Treatment Area	HU-Graded Area, Gravity Flow Surface Application	SqFt	\$0.17
635	Vegetated Treatment Area	Vegetated Treatment Area with Minor Grading	SqFt	\$0.14
635	Vegetated Treatment Area	HU-Vegetated Treatment Area with Minor Grading	SqFt	\$0.17
635	Vegetated Treatment Area	VTA using an Existing Vegetative Area with Gated pipe or sprinkler system	SqFt	\$0.12
635	Vegetated Treatment Area	HU-VTA using an Existing Vegetative Area with Gated pipe or sprinkler system	SqFt	\$0.14
635	Vegetated Treatment Area	VTA with 3 ft of new soil and complex distribution	SqFt	\$0.83
635	Vegetated Treatment Area	HU-VTA with 3 ft of new soil and complex distribution	SqFt	\$0.99
638	Water and Sediment Control Basin	WASCOB < 100 Feet	Ft	\$21.51
638	Water and Sediment Control Basin	HU-WASCOB < 100 Feet	Ft	\$25.76
638	Water and Sediment Control Basin	WASCOB > 100 LF Embankment	Ft	\$17.05
638	Water and Sediment Control Basin	HU-WASCOB > 100 LF Embankment	Ft	\$20.41
642	Water Well	10 inch well cased, PVC, Shallow well	Lnft	\$80.03
642	Water Well	HU-10 inch well cased, PVC, Shallow well	Lnft	\$96.04
642	Water Well	8 inch well cased, PVC, Shallow well	Lnft	\$68.06
642	Water Well	HU-8 inch well cased, PVC, Shallow well	Lnft	\$81.67
642	Water Well	High Volume Typical Well, 8 inch or greater	Ft	\$40.36
642	Water Well	HU-High Volume Typical Well, 8 inch or greater	Ft	\$48.43

Code	Practice	Component	Units	Unit Cost
642	Water Well	Typical Well, 6 inch	Ft	\$23.30
642	Water Well	HU-Typical Well, 6 inch	Ft	\$27.96
735	Waste Gasification Facility	Waste Gasification, less than or equal to 700lbs./hour	Lb/Day	\$44.28
735	Waste Gasification Facility	HU-Waste Gasification, less than or equal to 700lbs./hour	Lb/Day	\$53.14
735	Waste Gasification Facility	Waste Gasification, more than 700lbs./hour	Lb/Day	\$38.84
735	Waste Gasification Facility	HU-Waste Gasification, more than 700lbs./hour	Lb/Day	\$46.61